## EAST Search History

| Ref #      | Hits  | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|------------|-------|--|------------------------------|---------------------|---------|---------------------|
| S1         | 1     | "20050147255"  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/06/21<br>16:21 |
| S2         | 339   | 381/26   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/05/29<br>09:43 |
| S3         | 1     | "20050143671"  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/05/29<br>09:44 |
| S4         | 571   | 381/111  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/05/30<br>11:23 |
| S5         | 12    | "phantom power" and<br>S4  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/05/30<br>11:24 |
| <b>S</b> 6 | 6     | ("5675655"  <br>"5787183"   "6069961"<br>  "6173059"  <br>"6243471"  <br>"6469732").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/05/30<br>11:43 |
| S7         | 75834 | (manufacture\$3 near<br>date) or (serial near<br>number)   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/05/30<br>11:44 |
| S8         | 3     | S4 and S7  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/05/30<br>11:46 |
| S9         | 155   | manufacture\$3 and S4  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/05/30<br>13:27 |
| S10        | 341   | 381/26   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/05/30<br>13:27 |
| S11        | 61    | manufacture\$3 and<br>S10  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/05/30<br>13:27 |
| S12        | 28    | ("3786188"   "4475193"   "4731850"   "4888795"   "4998243"   "5014267"   "5056136"   "5072442"   "5073926"   "5157491"   "5224168"   "5231492"   "5251263"   "5315633"   "5319793"   "5333133"   "5335321"   "5367629"   "5374952"   "5375068" | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/05/30<br>16:30 |

|      |       | "5384598"  <br>"5384772"   "5390177"<br>  "5392223"  <br>"5402497"   "5539896"<br>  "H000417").PN.  |                    |    |     |                     |
|------|-------|---|--------------------|----|-----|---------------------|
| S13  | 566   | 381/58  | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>10:08 |
| S14  | 5     | "5943643"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>10:09 |
| S15  | 10    | "5943649"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>10:09 |
| S16  | 25599 | "voltage potential"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>13:41 |
| S17  | 2     | S16 and 381/58  | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>13:49 |
| S18  | 0     | S16 and 381/95  | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>13:50 |
| S19  | 0     | S16 and 381/91  | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>13:50 |
| S20  | 5     | S16 and 381/122   | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>14:40 |
| S21  | 1     | "20050147255"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18<br>14:40 |
| \$22 | 33    | (US-20020141605-\$ or US-20040170282-\$ or US-20040234084-\$ or US-20060147061-\$ or US-20050147255-\$). did. or (US-5555300-\$ or US-6108430-\$ or US-6763115-\$ or US-6980661-\$ or US-7058190-\$ or US-5943649-\$ or US-7095865-\$ or US-7095865-\$ or US-6983055-\$ or US-6983055-\$ or US-6128384-\$ or US-5978689-\$ or US-6507658-\$ or US-6144747-\$ or US-6144747-\$ or US-6144747-\$ or US-6144747-\$ or US-6128384-\$ or US-6507658-\$ or US-6507658-\$ or US-6507658-\$ or US-6144747-\$ or US-6144747-\$ or US-65144747-\$ or US-6518485-\$ or US-5757943-\$ or US-5218580-\$ or US-5521582-\$ or US-5521582-\$ or US- | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/18          |

|     |        | 5459792-\$ or US-<br>5598478-\$ or US-<br>5949891-\$ or US-<br>7130705-\$).did. or (US-<br>6266571-\$ or US-<br>6356084-\$).did.  |                              |    |     |                     |
|-----|--------|---|------------------------------|----|-----|---------------------|
| S23 | 119302 | resistor and "33"   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/06/18<br>15:03 |
| S24 | 10     | resistor and S22  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/06/18<br>15:30 |
| S25 | 9      | capacitor and S22   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/06/18<br>16:06 |
| S26 | 2      | inductor and \$22   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/06/18<br>16:06 |
| S27 | 1      | ("3592971"   "3733441"   "3781492"   "3786200"   "4086624"   "4087647"   "4131770"   "4306119"   "4395590"   "4420657"   "4536888"   "4653088"   "4685129"   "4754484"   "4777645"   "4782524"   "4803719"   "4819263"   "4839917"   "4876712"   "4879746"   "4882745"   "4916735"   "4916735"   "4918726"   "4928306"   "4930156"   "4951002"   "4951002"   "4961220"   "4975949"   "5032819"   "5032819"   "5036536"   "5058155"   "5086454"   "5125032"   "5128982"   "5157711"   "5185789"   "5239579"   "5239579"   "5534804"   "5729603"   "5838804"   "5946392").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18          |

| S28         | 8    | "electrical erasable<br>memory"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>16:41 |
|-------------|------|---|------------------------------|----|-----|---------------------|
| S29         | 3    | "6882577"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:04 |
| S30         | 0    | buffer near "adc<br>converter"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:05 |
| S31         | 0    | buffer near "analog to<br>digital converter"                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:05 |
| S32         | 0    | buffer same "analog to<br>digital converter"                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:06 |
| S33         | 3421 | buffer same "analog-to-<br>digital converter"                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:06 |
| S34         | 61   | buffer near "analog-to-<br>digital converter"                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:11 |
| <b>S</b> 35 | 35   | S34 and clock and data  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:13 |
| S36         | 22   | S35 and switch  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/06/18<br>17:13 |
| S37         | 4    | little-alexander\$.in.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/06/21<br>16:21 |
| S38         | 207  | "381"/\$.ccls. and<br>(sound near card) and<br>microphone                     | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/28<br>18:10 |
| S39         | 110  | "381"/\$.ccls. and<br>((sound near card)<br>same microphone)                  | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/28<br>18:13 |
| S40         | 6    | "381"/\$.ccls. and<br>((sound near card)<br>same microphone<br>same electret) | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/28<br>18:19 |
| S41         | 17   | "381"/\$.ccls. and<br>((data) same<br>microphone same<br>electret)            | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/28<br>18:45 |
| S42         | 1727 | "381"/\$.ccls. and<br>((data) same<br>microphone)                             | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/28<br>19:23 |

| S43 | 342 | "381"/\$.ccls. and<br>((data) same<br>microphone same<br>circuit)                                   | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/29<br>12:57 |
|-----|-----|---|------------------------------|----|-----|---------------------|
| S44 | 46  | 700/94 and ((data)<br>same microphone<br>same circuit)  | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/29<br>13:00 |
| S45 | 52  | 700/94 and ((data or information) same microphone same circuit)                                     | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/29<br>13:11 |
| S46 | 181 | 381/60 and manufactur<br>\$3  | US-PGPUB;<br>USPAT           | OR | OFF | 2008/05/29<br>15:24 |
| S47 | 6   | ("20020071582"  <br>"20030138109"  <br>"20040066944"  <br>"4972487"   "5794201"<br>  "6118877").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/29<br>15:40 |
| S48 | 107 |   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/06/20<br>23:08 |

## 11/25/2008 7:25:24 PM

 $\hbox{C:$\setminus$ Documents and Settings$\setminus$ gmonikang$\setminus$ My Documents$\setminus$ EAST$\setminus$ Workspaces$\setminus$ microphone. wsp \\$